



Missouri Department of Natural Resources

Herculaneum Lead Contamination Cleanup

Nov. 13, 2001

Progress Report

Last week's activities The Missouri Department of Natural Resources observed fugitive dust at the facility yard and slag pile last week. Dust was not observed leaving the site. Site inspection information was sent to the Air Pollution Control Program to determine if violations exist. The department continues to collect air sampling data from the high school, Broad St. and Bluff sites every third day.

The U. S. Environmental Protection Agency (EPA) continued to conduct analyses of the haul routes. EPA continues to operate four high-volume and one PM-10 air monitors along the haul routes. Samples of street dust are being taken on a weekly basis. Under EPA oversight, Doe Run's contractor has sampled about 530 yards for lead concentrations, and nine residential yards have been cleaned up.

The Doe Run Company continued to clean the haul routes. Herculaneum staff sealed cracks in the streets and sidewalks with tar after Doe run completed detailed cleaning in cracks and crevices along streets, curbs and sidewalks. Doe Run will submit a plan for their new concentrate unloading facility to determine whether truck washing can be discontinued.

Upcoming activities: The department will maintain a daily presence in Herculaneum to oversee work, document any problems and issue enforcement directives. HEPA vacuums can be checked out free of charge from Herculaneum's City Hall to use for indoor cleaning. These vacuums can be checked out for a 24-hour period from 8:30 a.m. to 4 p.m., Monday through Friday. EPA will begin to notify residents of their yard and interior dust sampling results. Contractors will finish collecting soil samples from an estimated 20 yards for lead concentrations.

For more information, contact the Missouri Department of Natural Resources at 1-800-361-4827 or (573) 526-6627 or visit the Web at

www.dnr.state.mo.us/deq/herc.htm.